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03/29/2004

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(Depositor's name) Danielle Murphy (Signature) (Date 2004

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/820,077 03/28/2001 Masakazu Hoashi **MAT-8117US** 4032

TITLE OF INVENTION: DIVERSITY WIRELESS DEVICE AND WIRELESS TERMINAL UNIT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE PUBLICATION		PUBLICATION FEE	TOTAL FEE(S) D	UE DATE DUE
nonprovisional	nonprovisional NO		ı	\$300	\$1630	06/29/2004
EXAM	ART UNIT		CLASS-SUBCLASS			
LE, HOA	2821		343-7000MS			
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.				rinting on the patent front page of up to 3 registered patent a R, alternatively, (2) the name wing as a member a registered and the names of up to 2 registered	attorneys or 1 F of a single attorney or 2	atnerPrestia
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.				or agents. If no name is liste		

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Matsushita Electric Industrial Co., Ltd. Osaka, Japan

4a. The following fee(s) are enclosed:	46. Payment of Fee(s):
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Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

284,515 Lawrence E. Reg. No. Ashery, (Date) 4/28/04 Authorized Signature) MOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attories or agent; or the assignee or other party in interest as shown by the records of the United States Fatent and Trademark Office.

Please check the appropriate assignee category or categories (will not be printed on the patent);

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PTO/SB/17 (10-03) (AW 12/2003)
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	for	FY	2004	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1660

Complete if Known			
Application Number	09/820,077		
Filing Date	March 28, 2001		
First Named Inventor	M. Hoashi et al.		
Examiner Name	H.T. Le		
Art Unit	2821		
Attorney Docket No.	MAT 8117US		

	METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)								
☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None Order				DITION	IAL FEE	S Entity						
M Denosit Account (USA as hackup only).			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Pald				
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Depo Accor Name	unt	Ratne	rPrestia				1053	130	1053	130	Non-English specification	
		authorized	to: (che	ck all that app	ly)	1	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
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abo	ve-ident	ified depos	sit acco	unt.	Ū		1251	110	2251	55	Extension for reply within first month	
	•		FEE C	ALCULATION			1252	420	2252	210	Extension for reply within second month	
1.	BASIC F	ILING FEE					1253	950	2253	475	Extension for reply within third month	
Large E	•	Small En	•				1254	1,480	2254	740	Extension for reply within fourth month	
Fee Code	Fee (\$)		Fee . (\$)	Fee Description		ee Pald	1255	2,010	2255	1,005	Extension for reply within fifth month	
1001	770	2001	385	Utility filing fee			1401	330	2401	165	Notice of Appeal	
1002	340			Design filing fee	• _		1402	330	2402	165	Filing a brief in support of an appeal	
1003	530 770			Plant filing fee Reissue filing fe	_		1403	290	2403	145	Request for oral hearing	
1005	160	2005		Provisional filling			1451	1,510	1451	1,510	Petition to institute a public use proceeding	
		6118	BTOTAL	(4)			1452	110	2452	55	Petition to revive – unavoidable	
						0	1453	1,330	2453	665	Petition to revive – unintentional	<u> </u>
2. EXT	RA CLAI	M FEES F	OR UT	ILITY AND RE	ISSUE Fee from	Fee	1501	1,330	2501	665	Utility issue fee (or reissue)	1630
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Multiple Dependent				хſ	=	0	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large (Entity	Small Er	ntity				1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Descript	tion		8021	40	8021	40	Recording each patent assignment per	
1202	18	2202	9	Claims in exc	ess of 20		1809	770	2809	385	property (times number of properties) Filing a submission after final rejection (37	
1201	86	2201	43	Independent	Independent claims in excess of 3						CFR § 1.129(a))	
1203	290	2203	145	Multiple dependent claim, if not paid ** Reissue independent claims over			1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1204	86	2204	43	original paten		ıms over	1801	770	2801	385	Request for Continued Examination (RCE)	
1205	18	2205	9	** Reissue cla over original _l	aims in excess patent	of 20 and	1802	900	1802	900	Request for expedited examination of a design application	
			SU	IBTOTAL (2)	(\$) 0		Other fo	ee (spe	cify) Adv	ance Oi	rder Patent Coples	30
**or our				*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 1660								
**or number previously paid, if greater; For Reissues, see above							, , (2) 1000					

SUBMITTED BY			Cor	mplete (if applicable)
Name (Print/Type)	vawrence E. Ashery	Registration No. Attorney Agenty 34,515	Telephone	(610) 407-0700
Signature	Men	7 Oction	Date	April 28, 2004

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/820,077	
Filing Date	March 28, 2001	
First Named Inventor	M. Hoashi et al.	
Art Unit	2821	
Examiner Name	H.T. Le	
Attorney Docket No.	MAT-8117US	

ENCLOSURED OF THE STATE OF THE								
	NCLOSURES (Check all that apply)) T						
Fee Transmittal Form Fee Attached	Drawing(s) Licensing-related Papers	After Allowance Communication to Group						
Amendment/Reply After Final Affidavits/Declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation, Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks:	Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Issue Fee Transmittal						
SIGNATURE OF APPLICANT, ATTORNEY OR AGENT								
	OF APPLICANT, ATTORNEY OR AG	ENT						
Firm or Individual Lawrence E. Ashery Name	Registration No. (Attorney/Ag	gent) 34,515						
Signature fleven	(likely							
Date April 28, 2004								
CERTIF	CATE OF TRANSMISSION / MAILING							
I hereby certify that this correspondence is being facsimile postage as first class mail in an envelope addressed to: Co	transmitted to the USPTO or deposited with the Unommissioner for Patents, P.O. Box 1450, Alexandria	uited States Postal Service with sufficient a, VA 22313-1450 on this date:						
Typed or printed name Danielle Murphy	00							
Signature White Colo	Mushy	Date April 28, 2004						
his collection of information is required to 07.050 a.c.	· · · · · · · · · · · · · · · · · · ·							

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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